

Application No.: 09/994,335
Amendment Dated: January 10, 2005
Reply to Office Action of: October 18, 2004

MTS-3288US

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

ABSTRACT

An optical disk apparatus has an optical head having ~~a lens means of~~ converging light from a light source onto an optical disk, and a photodetector for detecting the light thus converged and then reflected from the optical disk.
~~tracking error signal generating means of generating a~~ A tracking error signal is generated in order to perform tracking control on the basis of the detected light.
~~detecting means of detecting a~~ A disk tilt DT is detected to indicate the amount of tilt of the optical head relative to the optical disk, and
~~calculating means of calculating~~ A calculation is performed to calculate a lens shift LS indicating the amount of shift of the lens ~~means~~ relative to the optical head, according to a predetermined rule on the basis of the generated tracking error signal and the detected disk tilt DT.